Application Number	Application/Control No.	Applicant(s)/Patent under Reexamination HUANG ET AL.					
Document Code - DISQ	Internal Document – DO NOT MAIL						
TERMINAL DISCLAIMER		☐ DISAPPROVED					
Date Filed : June 29, 2007	This patent is subjec to a Terminal Disclaimer						
Approved/Disapproved by:							
Henry D. Jefferson							

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TERMINAL DISCLAIMER TO OBVIATE A PROVISIONAL DOUBLE PATENTING REJECTION OVER A PENDING "REFERENCE" APPLICATION	Docket Number (Optional) REAP0046USA4				
In re Application of: Chen-Chih Huang, Mu-Jung Chen					
Application No.: 10/711,294					
Filed: Sep. 08, 2004					
For: ECHO CANCELLATION DEVICE FOR FULL DUPLEX COMMUNICATION SYSTEM	MS				
The owner*, Realtek Semiconductor Corp., of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the Instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number 10/709,935 filed on 100,07,2004, as such term is defined in 35 U.S.C. 154 and 173, and as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.					
In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that: any such patent: granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.					
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1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization.					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issued thereon.					
2. The undersigned is an attorney or agent of record. Reg. No. 41,526					
Wenton Han	06/29/2007				
Signature VVINSTON HSU	Date				
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Terminal discialmer fee under 37 CFR 1.20(d) is included. USD 130.00 WARNING: Information on this form may become public. Credit card information should not					
be included on this form. Provide credit card information and authorization on F *Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this statement. See MPEP § 324.	PTO-2038.				

This collection of information is required by 37 CFR 1.321. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.4. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

T.D. INFORMAL MEMO: DO NOT MAIL THIS MEMO TO APPLICANT

Date:			30-Aug-07	APPL. S. N:	10711294					
To Exam	iner:		SINGH, RAMNANDAN	Art Unit	2614					
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SUBJEC	r: Decisio	n on Terminal	Disclaimer(T.D.) filed:		•					
form par or have a	agraphs io any quest	dentified by th ions, please se	is informal memo in your next se me or the Special Program I	: Office action to notify applicant of Examiner. THIS IS AN INFORMAL,						
please in	itial, date	and return th	is memo to me. THANK YOU.							
V	The T.D.	D. is PROPER and has been recorded (see 14.23).								
	The T.D. is NOT PROPER and has not been accepted for the reason(s) checked below (see 14.24):									
		The TD fee of use of a depo		tted nor is there any authorization	n in the application file for the					
		The T.D. does not satisfy Rule 321 in that the person who has signed the T.D. has not stated the extent of his/her interest (and/or the extent of the interest of the business entity represented by the signature) in the application/patent (see 14.26 & 14.26.01).								
		The T.D. lacks the enforceable only during common ownership clause – needed to overcome a non-statutory double patenting rejection, Rule 321(b) (see 14.27.01).								
		The T.D. is directed to a particular claim(s), which is not acceptable since "the disclaimer must be for a terminal portion of the term of the entire patent to be granted" (MPEP 1490) (see 14.26 & 14.26.02).								
		The person who signed the T.D.:								
		is no	ot an attorney "of record" (see	14.29 and 14.29.01).						
		has	failed to state his/her capacity	γ to sign for the business entity (s	ee 14.28).					
		is no	ot recognized as an officer of t	he assignee (see 14.29 & possible	e 14.29.02).					
		No documentary evidence of a chain of title from the original inventor(s) to assignee has been submitted, nor is the reel and frame number specified as to where such evidence is recorded in the Office (see 37 CFR 3.73(b) and 1140 O.G. 72). NOTE: This documentary evidence or the specifying of the reel and frame number may be found in the T.D. or in a separate paper of record in the application (see 14.30).								
		The T.D. is not signed (see 14.26 & 14.26.03).		03).						
		The serial number of the application (or the number of the patent) which forms the basis for the double patenting rejection is missing or incorrect (see 14.32).								
		The serial number of this application (or the number of the patent in reexam or reissue cases being disclaimed is missing or incorrect (see 14.26, 14.27.02 or 14.26.05).								
		The period di	sclaimed is incorrect or not spe	ecified (see 14.26, 14.27.02 or 14	1.26.03).					
		Other:			<u> </u>					
		and do not ch	neck this item.	NOTE: If already authorized, credi	·					
i have a	propriate	ely notified app	olicant(s) of the status of the T	erminal Disclaimer filed in this ca	se.					
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